

Jaipur National University

Incubation Centre

Jaipur National University has setup an Incubation Centre/Network to identify innovative solutions that can impact small entrepreneurs. The Incubation Centre will provide innovation facilities for small entrepreneurs and young students across various disciplines. The Centre has been set up at the JNU Main Campus, which will provide ecosystem for entrepreneurs to develop various focused technology, solutions in different areas. The objective is to empower young students and small entrepreneurs towards developing innovative technologies and products. The focus for the innovative technology solutions will be on affordability and accessibility for users. The technologies will be developed for the economic development of the entrepreneurs and innovative young minds. The University Incubation Centre will provide mentorship to startups with special emphasis on technology adoption by entrepreneurs to scale up their brains. The Centre will provide high quality labs. and equipments for refining and testing and also product development support. The dedicated experts and members from different fields will assist with planning and market strategy for overall business advisory. Besides providing space, amenities, laboratory infrastructure, JNU Incubation Centre will also provide support services, such as accounting, compliance, legal and financial support. The University Research expertise across different schools with state of art infrastructure will be accessible to startups at the incubator and will provide unique opportunity to address various issues.

The students from various fields have already stepped in for doing the same with great enthusiasm and zeal. Many of the projects have been identified by our mentor and research team. Some of the event based projects, service based ideas and product oriented revenue generating plans are in our list. These initial projects have been started in our R&D lab and incubation centre. Partial financial support shall be provided by JNU primarily to cover development, cost of pilot plant, cost of process equipment, consumable cost, test and evaluation of products, user trials. Following are the approved start-ups:

1. Rangers JNU making by a racing car by JNU Mechanical Engineering Students.
2. G.P.S. Sensors & Object detection technology including manufacturing, technology updation and implementation.
3. Service Based idea and implementation of online service about Snooker, Billiards & Pool (highest revenue).
4. Techno-pharmacy & Hospital Management including emergency, medication, doctor's availability using real time management.
5. Impact of pesticides & detection invention of a new technology based instrument for calculation of nutrients.
6. The nature kit & Farm heal.

The applicants gave a detailed presentation for 15-30 minutes before the Committee of SAC / SAC describing the features of their projects and the importance of respective projects in R&D and incubation field and describing the expected outcomes with time-lines. The Select Committee of SAC / SAC also deliberated upon cost involved and likely benefit to the target group.

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After the deliberations, decision about approval of the project as well as estimated expenditure grant from JNU will be released based on the project progress/requirement on signing of Memorandum of Understanding (MOU) with JNU, utilization pattern and projected expenditure.

Initially Grant-in-aid upto 10% share of JNU in the approved project cost will be released to commence the project activities. Subsequent Grant-in-aid will be decided based on the expenditure, utilization certificate and the project elements. The proposing institute /individual expert would be responsible for the Patent search. Affordable technology enabled India-centric solutions will help Indian entrepreneurs to increase their productivity and income levels.



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Policy On E-Governance


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Title : Policy on E-governance

Introduction


E-governance is the application of information & communication technologies to transform the efficiency, effectiveness, transparency and accountability of informational & transactional exchanges with all the stakeholders through access & use of information. It is the use of ICT by different actors of the society with the aim to improve their access to information and to build their capacities.

The demand to automate university process is becoming important in line with university quality assurance. In order to provide simpler and efficient system of governance within the institution, it is decided to adopt and implement e-governance in maximum activities of our functioning.

The decision making body of the University has decided to automate all the various operation of the instructions in an integrated manner in order to enable transparency and clarity in different functionalities of the university pertaining to teaching and learning (Academic), Administration, Examinations, Finance and Accounting, Admissions , HR wings etc

Objectives

- Implementation of E-governance in various functioning of the university
- Achieving efficiency in our functioning
- Promoting transparency and accountability
- To achieve and create a paperless environment in the university
- Facilitating online internal and external communication between various entities of the institution
- Providing easy access to the information
- Making the institution visible globally
- To enable the stakeholders to avail various services online


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Policy Statement

In order to provide simpler and efficient system of governance within the university, the university strives to adopt and implement e-governance in the maximum possible activities of the University's functioning

The university has resolved to implement e-governance in maximum possible areas of functioning and with this aim, this policy has been adopted. The policy is designed and framed to make each and every function transparent and accountable

The university shall comply with the e-governance norms of the relevant bodies

Areas of Implementation

E-governance in following areas: For convenience purposes, the policy is divided into various areas of operations. These areas of operations are illustrative and the university reserves the right to implement e-governance even in the areas not enlisted herewith

Website

The website of the university needs to be revamped taking into consideration the recent developments. The website should act as a mirror of the university activities and information about all activities, important notices, programmes offered etc should be made easily available to all the stakeholders and the public.

Website needs to be put in to full use as a vital information source to all stakeholders and all important communications/ circulars/ notices have to be made available in website to ensure reaching of information to the needy any time anywhere.

For this purpose, a separate service provider/web designer will be appointed by the university management. Training will be given to the administrative and teaching staff to make important updates on the website. A Website Committee to be formed for the administration of the college website. The Committee will look after the process of updating, maintaining and working of the website on a regular basis. The Committee will also look for other changes that are required on the website.

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The University strives to showcase its vibrant self and activeness through its website. All the important notifications have to go live on the website as and when they are released.

Administration: To provide a hassle free, convenient and smooth process and to move towards paper less environment, the university will work into the direction of automating maximum possible administrative activities of the university with the support of ICT Based Technology. All the stakeholders must be able to obtain maximum services through online system

A dynamic database of all the students, teachers and employees will be created

Administrative Staff will be provided with adequate training and development to keep them abreast with the latest trends and technology

Finance and Accounts

For ease of maintaining accounts, the University is already using software. But, with new accounting methods and compliances, it has become necessary to procure other software and modules as well. Accordingly, requirements shall be assessed by the administration in discussion with the finance officers and other accounts staff and accordingly new software/modules will be implemented. Appropriate security measures will be taken for maintaining confidentiality of the transactions. Training to the staff and updating of the software must be done on timely basis

Students Admission: The University shall strive to process all admissions online. This will cover admissions to all programme whether graduate, post graduate, Ph.D., or diploma or any other programme offered by the university. This module will cover Lead Management, Follow up of Lead, Online admission, Application Processing, Online Entrance Exam, Online Counseling, Online Fee and temporary ID card, Eligibility check & document Verification, helps to search Admission On the basis of the Parameters like Unique Registration Number, Name Wise, Admission Date, Category Wise, Class & Section Wise, N Number of Possibilities etc


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Examination: The University shall strive to provide various online examination facilities. As per the changing scenario and use of digital technology it has become the need to automate the examination system. Filling of examination forms, revaluation forms, obtaining hall tickets, uploading of marks, result declaration etc. The University is determined to do complete automation of the examination process. Utmost secrecy and confidentiality needs to be maintained while handling examinations and work needs to be done with utmost care and caution.

Library

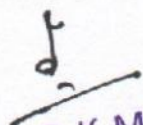
- The university continues to maintain its academic excellence through maintaining a well-stocked library. The university will add more and more e-learning resources for the benefit of the teachers and the students
- The Library to install fully automated ILMS software which should have an easy to use- Graphical User Interface, Unicode support with Multilingual search and export facility for most reports
- The use of Online Public Access Catalogue module of the software to allow library database searching by entering preferred terms for information retrieval
- The circulation module of the software should cover all the operations of circulation, right from creating member records to printing of reminders for outstanding books.
- The Database Maintenance module should cover all operations of database creation and maintenance
- To encourage original writing among students and teachers, the Library should provide access to fully automated software for plagiarism check.

LEARNING MANAGEMENT SYSTEM (Academics)

LMS is an online system which is used to plan, execute and assess a specific learning process which shall help in administration, tracking and recording of details of classroom learning.

SOCIAL MEDIA OUTREACH

The University shall increase its visibility on various social media platforms by regularly sharing information regarding University's Activities and Achievements on social media platforms like Facebook, Instagram, Twitter etc with the various stakeholders and community


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IMPLEMENTATION

The responsibility of implementation and monitoring will be of the respective Directors/ Department Heads of various schools / departments in coordination with the System Department for smooth transition and functioning

ERP Implementation

In this direction a few vendors/ service providers of ERP software were called and quotations were invited as per the recommendation of the ICT/ Technical committee of the institution. Followed by the directions of the competent authority, Shanti Informatics (Lovely International Trust), Jalandhar was finalized as the service provider for creation and deployment of the ERP and to be put into appropriate use. Required training was provided to teaching and non-teaching fraternity of the University with a view to get the optimal benefits from the software and strangle connect with stake holders.

Testing of ERP:

Following points were kept in mind while testing:

- While deciding on the focus of testing activities, the project priorities were identified.
- The efforts required for testing based on the usage of the system were decided.
- A necessary part of the test case was defined for the expected result.
- Test cases were written for invalid and unexpected as well as for valid and expected input conditions.
- The results of each test were thoroughly analyzed.
- Both Unit Testing and System Testing were done on the system to detect and fix errors

Implementation of ERP:

The ERP will run in parallel with the old software/manual system till the successful transition to the ERP is done.

It will involve analysis of the structure, modularity, usability, reliability, efficiency, and achievement of goals


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During the implementation of the project, a step called V&V i.e. Verification and Validation is carried out at certain intervals.

- Verification: "Are we building the product right?"
- Validation: "Are we building the right product?"

Implementation of other services in e-governance

Various vendors were identified and called for demonstration. Comparative statement with unique features was made on the basis of recommendation by the concerned committees and direction of the decision making body of the University. The service providers for Website development and maintenance, SMS services, Digital Marketing partners were shortlisted and the necessary support to promote and practice the E-Governance was procured, adopted and is being implemented successfully



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RESEARCH POLICY

“Shall we educate ourselves in what is known, and then casting away all we have acquired, turn to ignorance for aid to guide us among the unknown.”

Michael Faraday

ACADEMIC FREEDOM.
RESPONSIBILITY AND INTEGRITY.
TRUST AND ACCOUNTABILITY



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RESEARCH POLICY

The transmission of knowledge and conduct of scholarly inquiry are central and complementary functions of any University.

Starting the growth journey from 'Agricultural Economy' where the driver of excellence was 'LABOUR', we have come a long way via 'Industrial Economy', the driver there being 'CAPITAL' to the present day 'Knowledge Economy' where the driver of excellence is 'KNOWLEDGE'. **JAIPUR NATIONAL UNIVERSITY**, being sensitive of its proactive role in contributing its bit to the 'Knowledge Economy' encourages and motivates its academia to meaningfully engage to strengthen their research agenda.

In keeping with its vision to be "... a leader in creating unique and exclusive learning opportunities in all disciplines of study that ultimately lead to the advancement of learning ...", the R&D vision of the Jaipur National University is to be amongst the top ten private universities in the country known for contributing to solving real life societal problems through Learning, Research and Innovation under most flexible and multidisciplinary environment. **The University seeks to promote and promulgate good research practice, emphasizing integrity and rigour in research and establishing a culture based on the same.**

Changes in economic parameters and societal transformation are impacted by quest for not only traditional modes of discovery and growth in scientific or technological knowledge, but also indicated through new or unique ways of application or implementation. Sustainable development needs questioning of predefined and established interpretation of development itself. It is the endeavor of Jaipur National University to facilitate a conducive environment to facilitate flourishing of the complete cycle of Critical Thinking: Inspiration, Ideation, and Implementation with focus on beneficial differentiation relative to the existing solutions. Research and developmental activities at the University would create and disseminate new knowledge in a range of fields, promote innovation and these will motivate as well as strengthen learning and improve teaching among students and faculty of our University by relating the courses to their practical utility for developing new and improved products or services. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications including patents, develops national as well as international collaborations and becomes part of active trans-disciplinary community that shares the mission objectives.


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It is against this backdrop that the Research Policy at Jaipur National University has been crafted along the following lines:

1. PURPOSE

The purpose of the **Research Policy** is to facilitate a free, pro-active, self-initiated, collaborative and vibrant research ecosystem for its academia across all Schools and Departments under the aegis of the University. The policy shall serve as an overall framework within which the staff can fulfill their required research obligations and the students can be engaged and supported in their research. .

2. SCOPE

This Research Policy shall be applicable across all existing as well as future Institutes, Schools & Departments and Centers at all the campuses of Jaipur National University.

3. OBJECTIVES

The Research Policy provides a broad framework to guide research and integrity of scholarly enquiry at the University. The objectives of the policy are as follows:

- Strengthening the institutional capacity for operational, technical and strategic planning, budgeting and control of all research activities of the University.
- Developing a structure for granting research support to all stakeholders.
- Providing a modality for proper coordination of all research activities of the University in consonance with the vision and mission of the University and National Development and Sustainable Development Goals.
- Guiding faculty members in an effective and enriching integration of research projects into the regular curriculum.
- Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as ascertaining potential for the involvement of external agencies in such research.
- Creating mechanisms to ensure that the University Staff attain a desirable blend of teaching and research outputs to accomplish the University status.


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- Ensuring that all researches well informed about the ethical and legal norms and principles that guide the conduct of research and that all research activities of the University conform to the standard quality specifications.
- Creating, strengthening and maintaining state of the art infrastructure to facilitate cutting edge research activity.
- Ensuring effective dissemination of research outcomes of the University both within and outside.
- Creating an enabling environment within JNU in order to foster a research culture as well as provide required support through research framework and guidelines.
- Encouraging and facilitating publications in quality journals, indexed in Scopus/Web of Science and/or with impact factor.
- Nurturing an environment of undertaking socially useful research with potential for commercialization.
- Establishing Research Centers within JNU with potential for Excellence.

4. CUSTODIAN OF POLICY

The implementation and updating of **Research Policy** shall be carried out by the Directorate of Research, JNU. The Research Policy shall have a Research Advisory Board to assist and advise in matters related to research within the University, functioning under the Vice Chancellor, JNU.

5. POLICY AND GUIDELINES

• 5.1 Undertaking Research

Faculty, researchers, staff and students of JNU are expected to undertake research, innovation or contribute to research, innovation directly or indirectly, leading to quality scholarly publications, or patent publications, or articles in reputed general interest publications, or presentations in National/International conferences of repute. These platforms for publications and presentations will be approved by the university and updated from time to time depending on their standing. The quality of research output, especially research publications, may be assessed on the established yardsticks such as Impact Factor (IF) which will be revised from time-to-time as appropriate. Patent publications would be expected to lead towards granted patents resulting in generation of Intellectual Property with potential for commercialization or benevolence, socially useful, environmentally beneficial, or sustainability promoting research or innovation outcomes.


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- **5.2 Obligations of faculty and researchers (including post graduate researchers)**

Research, Development, Innovation, and industry projects' output will be considered as one of the major criteria for faculty promotion along with other academic responsibilities, viz., teaching and institution building depending upon roles and agreed goals. The University is committed to supporting and appreciating those who dynamise the research culture with their pioneering pursuits.

- **5.3 Recruitment of new faculty and researchers**

One of the criteria for recruitment of new faculty members and researchers would be demonstrable/demonstrated capability in research and/or other forms of innovation such as success in issued patents or securing grants, consultancy or other means of funding. The recruiters must ensure that the newly appointed staff are familiar with research requirements, evaluations, publications and training.

- **5.4 Research Management**

Directorate of Research, JNU will be exclusively dedicated to the formulation of the Research, Development and Innovation Agenda for the University and revise it from time to time. Overall management of related activities will be coordinated by Directorate of Research, JNU under the direct supervision of the Vice Chancellor

The Directorate of Research will:

- Assist and advice for the broad functioning of research activities within the University.
- Facilitate, encourage and promote a rigorous research culture across all campuses.
- Develop and implement an official Code of Ethics to check malpractices and misconduct in research to maintain the integrity at the University and the credibility of scholars.
- Offer incentives to faculty who receive national/ global recognition for research contributions.
- Publicize the University's research credentials, expertise and accomplishments.

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- Encourage collaborative research with reputed institutes of national and international standing.
- Mentoring of young/ less senior/ inexperienced researchers as a mechanism for fostering and strengthening a research culture.
- Assessing outcomes constantly and periodically.

* Each Institution's purely academic research, e.g. doctoral research activities will be supervised by the respective research advisor of a scholar coordinated by Institute/School/Department/Center Head or as nominated by the respective Institute/School/Department/Center Head.

• **5.5 Financial Support**

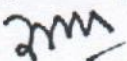
While faculty and other researchers are expected to strive to secure their own Research and Development funding from government, non-government, international aid, CSR and other agencies in India and abroad, seed money and initiation grants would be considered on competitive basis or on case-to-case basis depending on the merits of research proposal as well as the University's strategic priorities. Documents issued by the University from time to time on 'Incentives for Promotion of Research' with relevant Office Orders, may be referred to for needful as appropriate.

• **5.6 Legal and Ethical Framework**

All engaged in research are expected to observe the standards of research practice set out in guidelines by scientific societies in their respective disciplines and in compliance with all other relevant professional bodies, statutory, ethical and contractual obligations. All research projects that involve human or animal subjects must secure the prior approval of the relevant ethics committees.

6. IMPLEMENTATION AND REVIEW OF THE POLICY

The Directorate of Research will constitute a Committee to carry out any amendments and modifications to the existing Research Policy from time to time, depending on the requirements. Notwithstanding the above, the policy will be reviewed every three years.


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Date : 26.01.2018

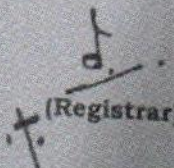
OFFICE ORDER

HAPPY REPUBLIC DAY!

Jaipur National University is fast emerging as one of the top ranked Private Universities of India.

To facilitate pro-active, self-initiated and collaborative research among its faculty and research scholars, we are pleased to announce on this Republic Day, a 'Seed Money Project Grant' of Rs. 50,000/- per Science Faculty and Rs. 25,000/- per Faculty in Arts, Education, Management, Law & Social Science.

The grant will be for two years. The first installment will be disbursed immediately after scrutinization/selection of the proposal and the next instalment will be disbursed after evaluation of six monthly progress of the research work.


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Incentives for Promotion of Research

Jaipur National University is a research oriented university which is committed to the pursuit of excellence in research and aims to achieve recognition globally. This policy documentation provides an overview of the research support to faculty members, research scholars and students.

1. Incentives for Research Publication

For international Publications (in peer reviewed Journals published from abroad not from African and Asian Countries) by faculty Rs. 2000/- (One Time) for publication in Indian Journals (in peer reviewed Journals) by faculty Rs. 1000/- (One Time). This incentive for publication of articles applies to members of faculty who are on the rolls of university.

2. Increment on up-gradation of qualification and financial assistance for pursuing Ph.D.

The objective of this policy framework is to encourage the faculty members to improve their qualification by pursuing Ph.D./M.Phil programme available in the university. The university also gives additional increment on up-gradation of qualification.

- i. The teachers of the university are eligible to be admitted to a Ph.D. Programme, if they have at least one year of service. If admitted to the programme, they are entitled to 50% reduction of the prescribed tuition fees.

The concerned teacher has to fill two years bond after the completion of his Ph.D. thesis to serve in the university employment.

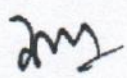
- ii. The teachers who have completed their Ph.D. from the university are given increment benefit. 50% of the increment amount is given in August salary of each year from the date of award if Ph.D.

For M.Phil/M.Tech. 25% of the increment amount is given in August Salary of each year from the date of award.

3. Research Project

The faculty members (Principal Investigator) submitting a research project for extramural funding by government or other agencies and getting a sanction by funding agency shall be awarded following honorarium/incentives

- i. If project is funded by state funding agencies PI will be entitled to receive the honorarium of Rs. 250 per month till the duration of the project.


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- ii. If project is funded by National funding agencies, PI will be entitled to receive the honorarium of Rs. 500 per month till the duration of the project.

4. Fund allocation for In-house Projects

The faculty members who are interested in pursuing research projects and do not get the appropriate grant from any of the funding agencies can apply for in-house project. The university sanctions maximum Rs. 50,000 for a single project and the project is to be completed within one year. Such in-house projects are approved by a duly constituted committee.

5. Financial support for presentation of research papers in seminar/symposia etc.

- i. If any of the faculty member presents his/her paper in any of the conferences within the country, III AC fare + Registration amount (up to a maximum of Rs. 1500) is reimbursed subject to the approval from the competent authority. This facility will be available to any individual faculty once in two years.
 - ii. If any of the faculty member present his/her paper in conferences/seminars etc. organized out of the country, 50% Air fare Economy class + Registration (Boarding and Lodging to be borne by the participant) is reimbursed subject to the approval from the competent authority. This facility is available only to those faculty members who have put in at least three years of service; this facility will be available to any individual faculty once in three years.
6. University has the policy of rewarding Ph.D. supervisors and Co-supervisors. In the addition to remuneration for evaluation of the thesis and viva-voce, university gives one time honorarium of Rs. 6000/- per student to the supervisors i.e total Rs 8200/-.
7. The university has provision of awarding Research Assistantship under which the financial assistance of Rs. 8000/p.m is given to the students who are pursuing Ph.D. from the university.


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